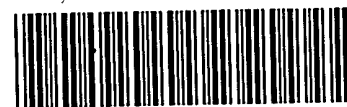


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TECH CENTER 1600/2900



RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/551,151

DATE: 10/03/2002

TIME: 13:57:25

P#3

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Output Set: N:\CRF4\10032002\I551151.raw

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2 <120> TITLE OF INVENTION: Ricin-Like Toxin Variants for Treatment of Cancer,
3 Viral or Parasitic Infections
4 <130> FILE REFERENCE: 10447-011
5 <140> CURRENT APPLICATION NUMBER: US/09/551,151
6 <141> CURRENT FILING DATE: 2000-04-14
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8 <151> PRIOR FILING DATE: 1999-10-29
9 <160> NUMBER OF SEQ ID NOS: 142
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223   ctctcttggt gccctgcac ctctggccaa cgatggatgt tcaagaatga tggaaaccatt 1620
224   ttaaatttgt atagtggatt ggtgttagat gtgaggcgat cggatccgag ccttaaaccaa 1680
225   atcattcttt accctctcca tggtagccca aaccaaatat ggttaccatt attttgatag 1740
226   acagattact ctcttgacgt gtgtgtgtcc tgccatgaaa atagatggct taaataaaaa 1800
227   ggacattgta aattttgtaa ctgaaaggac agcaagttat atcgaattcc tgcag 1855

```

229 <210> SEQ ID NO: 4

230 <211> LENGTH: 36

231 <212> TYPE: DNA

232 <213> ORGANISM: Artificial Sequence

233 <220> FEATURE:

234 <223> OTHER INFORMATION: MMP-3 linker regions of PAP-215

235 <400> SEQUENCE: 4

236 cgtccgaagc cacagcaatt ttttggactt atgaat

238 <210> SEQ ID NO: 5

239 <211> LENGTH: 1855

240 <212> TYPE: DNA

241 <213> ORGANISM: Artificial Sequence

242 <220> FEATURE:

243 <223> OTHER INFORMATION: PAP-216 insert

244 <400> SEQUENCE: 5

RAW SEQUENCE LISTING ERROR SUMMARY

DATE: 10/03/2002

PATENT APPLICATION: US/09/551,151

TIME: 13:57:26

Input Set : N:\paola\US09551151.raw

Output Set: N:\CRF4\10032002\I551151.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:40; Line(s) 1099
Seq#:41; Line(s) 1109
Seq#:42; Line(s) 1119
Seq#:43; Line(s) 1129
Seq#:44; Line(s) 1139
Seq#:55; Line(s) 1361
Seq#:56; Line(s) 1371
Seq#:57; Line(s) 1381
Seq#:58; Line(s) 1391
Seq#:59; Line(s) 1401
Seq#:70; Line(s) 1511
Seq#:71; Line(s) 1521
Seq#:72; Line(s) 1531
Seq#:90; Line(s) 1879
Seq#:93; Line(s) 1937
Seq#:96; Line(s) 1995
Seq#:100; Line(s) 2063
Seq#:102; Line(s) 2111
Seq#:112; Line(s) 2299
Seq#:114; Line(s) 2347
Seq#:115; Line(s) 2357
Seq#:117; Line(s) 2405
Seq#:120; Line(s) 2463
Seq#:123; Line(s) 2521

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/551,151

DATE: 10/03/2002

TIME: 13:57:26

Input Set : N:\paola\US09551151.raw

Output Set: N:\CRF4\10032002\I551151.raw